Quantitation Report (Qedit)

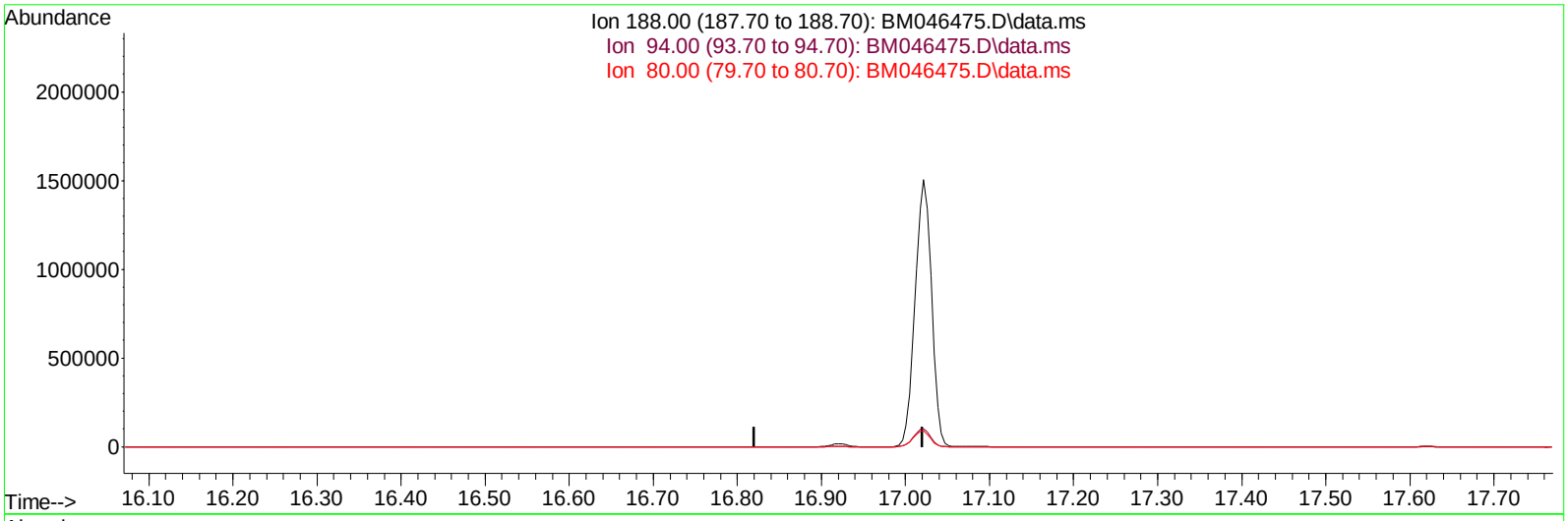
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046475.D
Acq On : 09 Jul 2024 15:38
Operator : MA/JU
Sample : P3059-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

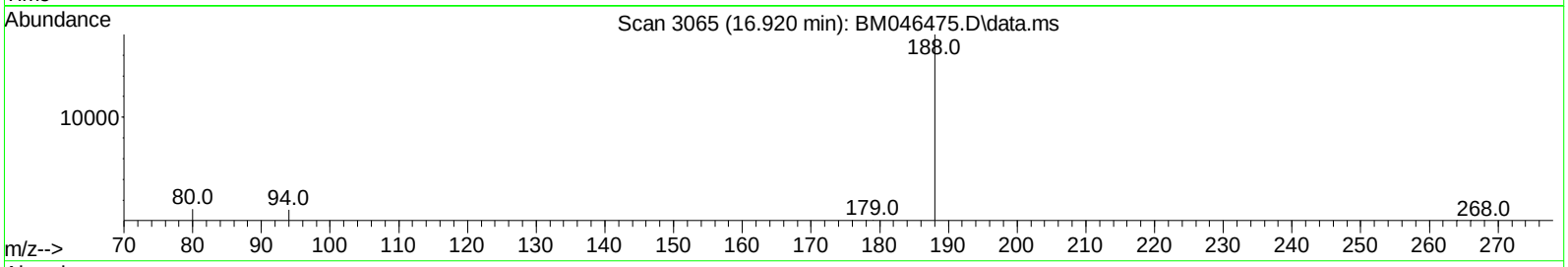
Quant Time: Jul 09 16:15:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

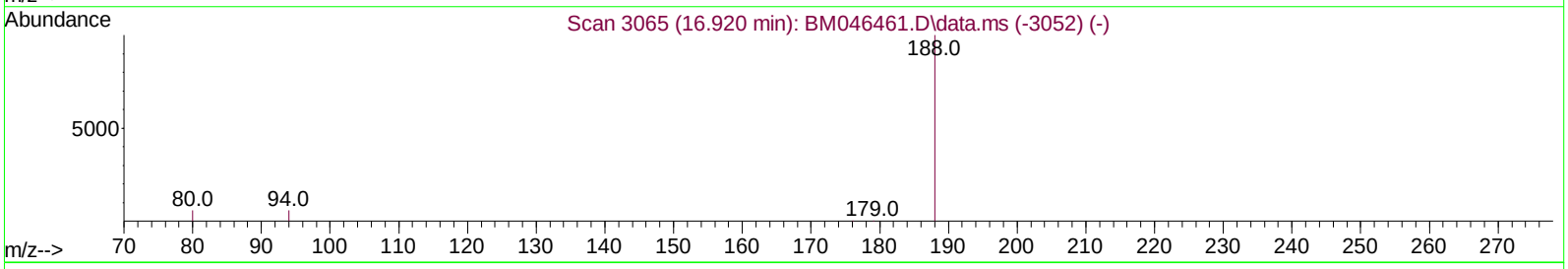
Instrument :
BNA_M
ClientSampleId :
E1GP6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BM046475.D\data.ms

(13) Phenanthrene-d10 (I)

16.920min (-16.920) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	8.50	0.00#
80.00	9.20	0.00#
0.00	0.00	0.00

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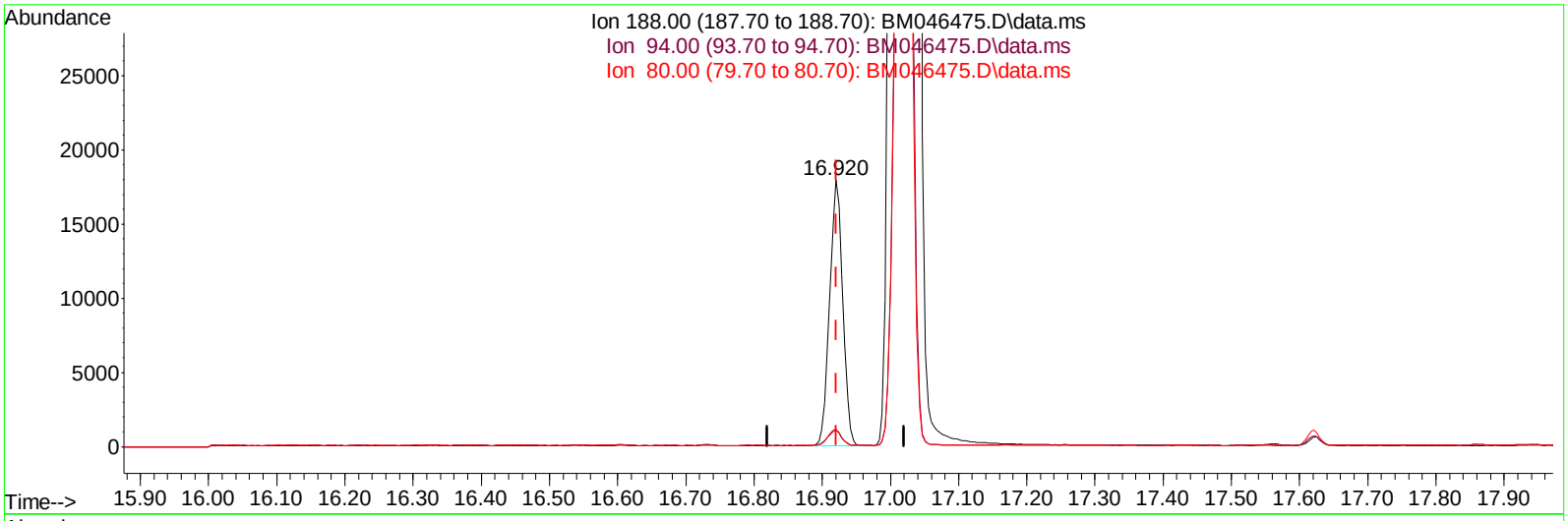

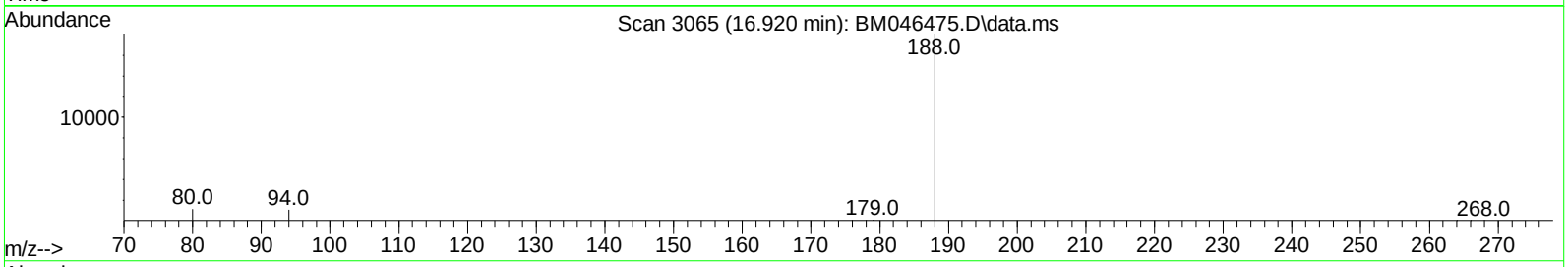

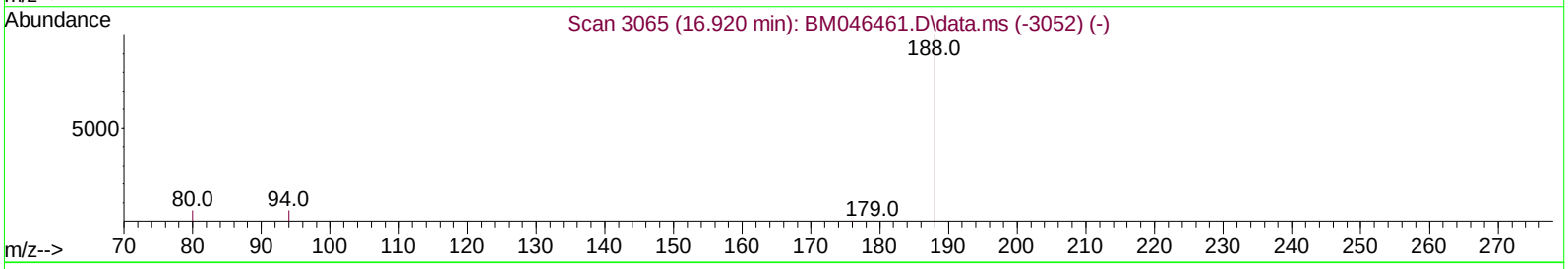

TIC: BM046475.D\data.ms

(13) Phenanthrene-d10 (I)

16.920min (+ 0.000) 0.40 ng/ul m

response 23879

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	6.18#
80.00	9.20	6.41#
0.00	0.00	0.00

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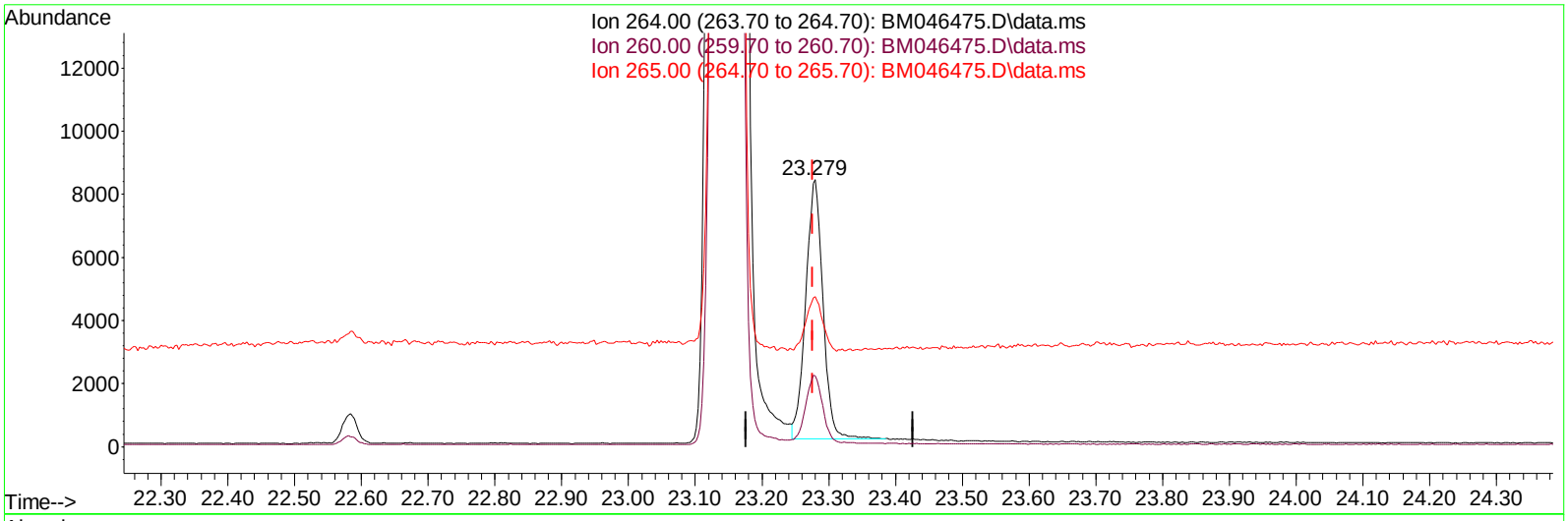

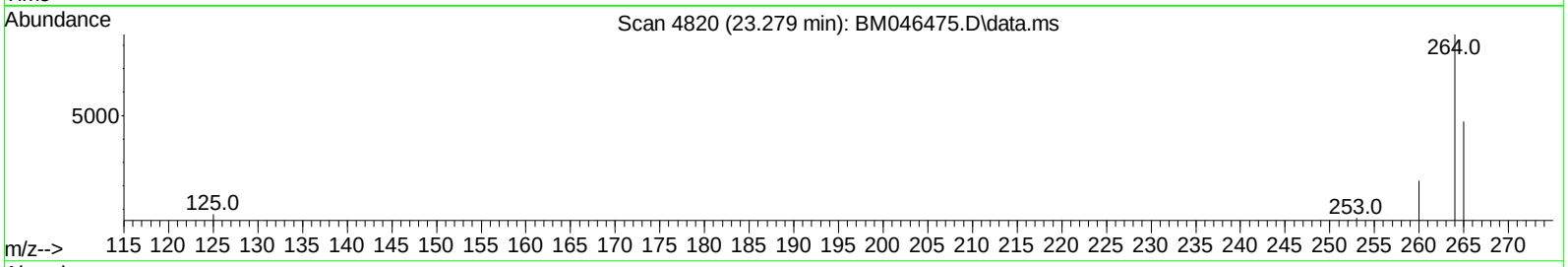

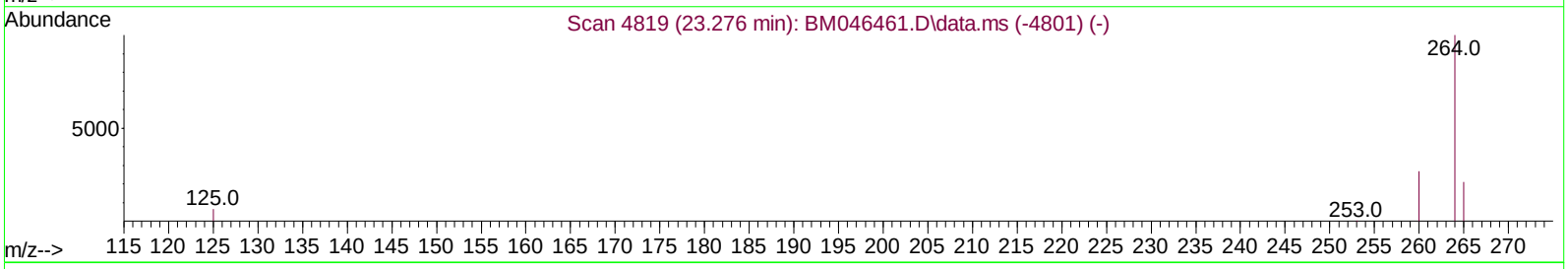

TIC: BM046475.D\data.ms

(23) Perylene-d12 (I)

23.279min (+ 0.003) 0.40 ng/ul

response 14760

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.43
265.00	29.30	56.18#
0.00	0.00	0.00

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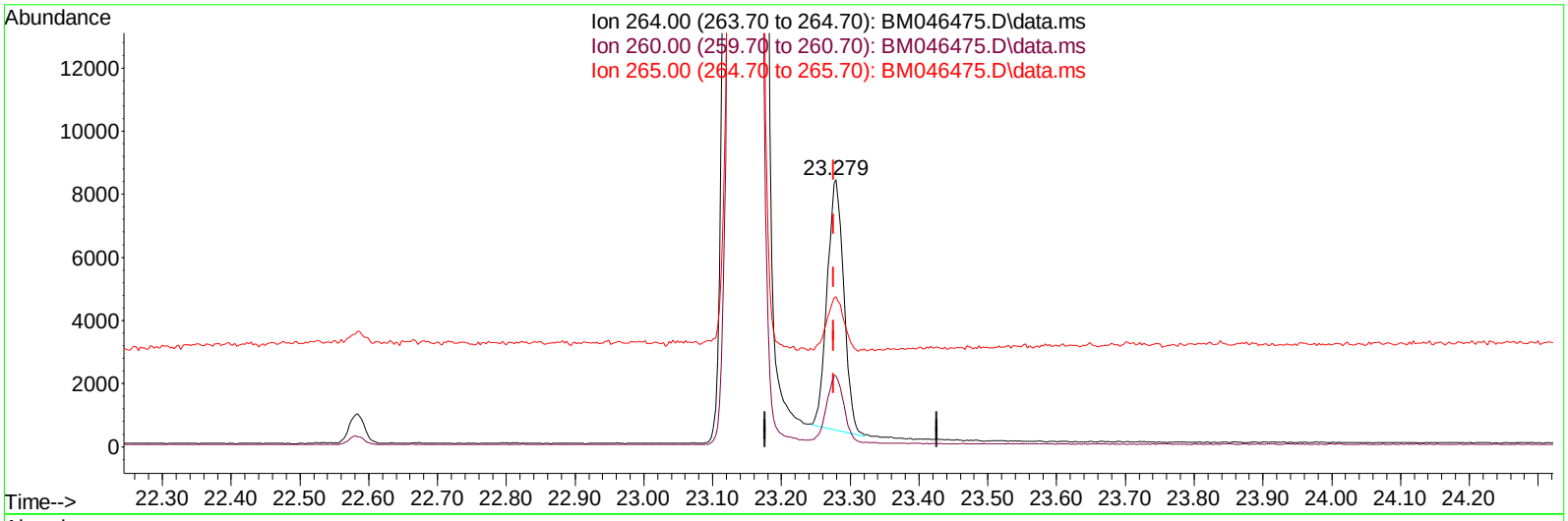

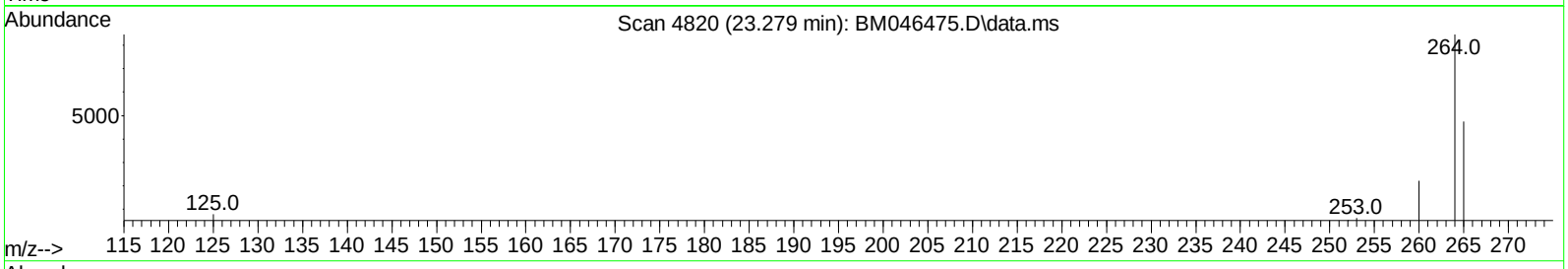

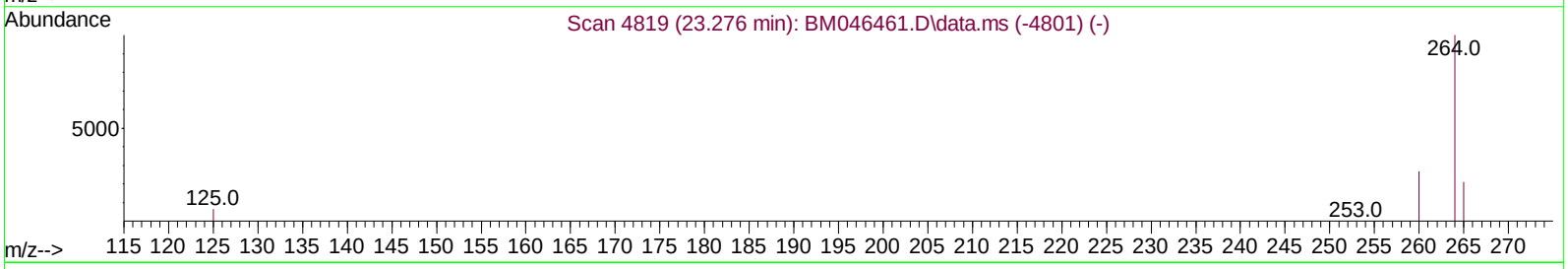

TIC: BM046475.D\data.ms

(23) Perylene-d12 (I)

23.279min (+ 0.003) 0.40 ng/ul m

response 13305

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	26.43
265.00	29.30	56.18#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.527	152	6276	0.400	ng/ul		0.00
4) Naphthalene-d8	10.292	136	17749	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.172	164	11779	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.920	188	23879m	0.400	ng/ul		0.00
17) Chrysene-d12	21.129	240	14647	0.400	ng/ul	#	0.00
23) Perylene-d12	23.279	264	13305m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.126	96	21974	3.390	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.886	152	10518	0.401	ng/ul		0.00
18) Fluoranthene-d10	18.959	212	20578	0.401	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.160	88	328	0.045	ng/ul	#	30
5) Naphthalene	10.336	128	1073	0.023	ng/ul	#	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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